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FORM PTO - 1449

SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: INL-048

APPLICANT(S): Sales Amill et al.

SERIAL NO.: 10/022,481

FILING DATE: December 18, 2001

GROUP: 1641

## U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
DAD	A12	4,184,849	01/22/80	Cambiaso et al.	23	230	12/05/77
DAD	A13	5,187,067	02/16/93	Koike et al.	435	7.9	03/14/91

## FOREIGN PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
DAD	B1	027810 A3	06/22/88	EP				Y	Y
DAD	B2	0476545 A1	03/25/92	EP				N	Y
DAD	B3	98/23963	06/04/98	WO				N	Y

## OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
DAD	C15	Tombesi et al., "Evaluation of a New Method for Protein S Detection Using Monoclonal Antibodies, <i>"Current Studies in Hematology and Blood Transfusion,"</i> Vol. 58 (1991) pgs. 205-210, XP002123209.
DAD	C16	International Search Report for PCT/US01/49006 (4 pgs.).

EXAMINER

DATE CONSIDERED

10-28-03

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10/022481  
12/18/01

<b>FORM PTO - 1449</b>		ATTORNEY DOCKET NO.: INL-048	
<b>INFORMATION DISCLOSURE STATEMENT</b>		APPLICANT(S): Sales Amill et al.	
		SERIAL NO.: Not Yet Assigned	
		FILING DATE: Herewith GROUP: Not Yet Assigned	

U.S. PATENT DOCUMENTS							
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
DAD	A1	4,184,849	1/22/80	Cambiaso et al.	23	230	12/5/77
1	A2	4,210,723	7/1/80	Dorman et al.	435	180	11/25/77
1	A3	4,401,765	8/30/83	Craig et al.	436	533	10/28/81
	A4	4,480,042	10/30/84	Craig et al.	436	533	5/18/83
	A5	5,095,097	3/10/92	Hermentin et al.	530	391.5	6/15/90
	A6	5,308,756	5/3/94	van de Waart et al.	435	13	11/20/91
	A7	5,439,802	8/8/95	Rosen	435	13	7/4/90
	A8	5,585,278	12/17/96	Vunnam et al.	436	533	10/27/94
	A9	5,705,395	1/6/98	Griffin et al.	436	69	11/14/94
	A10	5,858,648	1/12/99	Steel et al.	435	5	11/4/96
DAD	A11	6,083,757	7/4/00	Griffin et al.	436	69	11/10/98

FOREIGN PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)

OTHER ART, JOURNAL ARTICLES, ETC.		
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
DAD	C1	Amiral et al., "New Direct Assay of Free Protein S Antigen Using Two Distinct Monoclonal Antibodies Specific for the Free Form" Blood Coagulation and Fibrinolysis, Vol. 5, No. 2, April 1994, pp. 179-186 ✓
DAD	C2	Bertina et al., "Determination of Plasma Protein S- The Protein Cofactor of Activated Protein C" Thrombosis and Haemostasis, Vol. 53, No. 2, April 22, 1985 pp. 268-272
DAD	C3	Brinkley "A Brief Survey of Methods for Preparing Protein Conjugates with Dyes, Haptens, and Cross-linking Reagents," Bioconjugate Chemistry Vol. 3, No. 1, January/February 1992

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<i>DAD</i>	C4	Comp et al. "An Abnormal Plasma Distribution of Protein S Occurs in Functional Protein S Deficiency" Blood, Vol. 7, No. 2, February 1986, pp. 504-508
<i>DAD</i>	C5	Dahlback, B. "Purification of Human Vitamin K-Dependent Protein S and its limited proteolysis by Thrombin" The Biochemical Journal, Vol. 209, No. 3, March 1, 1983, pp. 847-856
<i>DAD</i>	C6	Dahlback, B. "Purification of Human C4b-binding Protein and Formation of its Complex with Vitamin K-dependent protein S" The Biochemical Journal, Vol. 209, No. 3 March 1, 1983, p. 837-846
<i>DAD</i>	C7	Dahlback et al. "Characterization of Functionally Important Domains in Human Vitamin K-dependent Protein S Using Monoclonal Antibodies" The Journal of Biological Chemistry, Vol. 265, pp. 8127-8135, May 15, 1990
<i>DAD</i>	C8	Erlanger, "Principles and Methods for the Preparation of Drug Protein Conjugates for Immunological Studies" Pharmacological Reviews, Vol. 25, No. 2: 271-280 (1973)
<i>DAD</i>	C9	Faioni et al. "Free Protein S Deficiency Is a Risk Factor for Venous Thrombosis" Thrombosis and Haemostasis, Vol. 78, No. 5, pp. 1343-1346, November 1997
<i>DAD</i>	C10	Giri et al. "A New Direct, Fast and Quantitative Enzyme-linked Ligandsorbent Assay for Measurement of Free Protein S Antigen" Thrombosis and Haemostasis, Vol. 79, No. 4, April 1998, pp. 767-772
<i>DAD</i>	C11	Murdock et al. "A Simple Monoclonal Antibody based ELISA for Free Protein S. Comparison with PEG Precipitation" Clinical and Laboratory Haematology, vol. 19 (1997), pp. 111-114
<i>DAD</i>	C12	Sallah et al. "Prevalence of Factor V Leiden In Patients With Venous Thrombosis at a Major Referral Center for Thrombotic Conditions" Thrombosis and Haemostasis, Vol. 73: June 6-12, 1997, pg. 1259
<i>DAD</i>	C13	Simmonds et al. "Genetic and Phenotypic Analysis of a Large (122-Member) Protein S-Deficient Kindred Provides an Explanation for the Familial Coexistence of Type I and Type III Plasma Phenotypes", Blood, Vol. 89, No. 10 (June 15), 1997, pp. 4364-4370
EXAMINER <i>Sarah M. Lamm</i>	DATE CONSIDERED <i>10-27-03</i>	
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